

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below-named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND METHOD OF INCREASING BANDWIDTH FOR ISSUING ORDERED TRANSACTIONS INTO A DISTRIBUTED COMMUNICATION SYSTEM** the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, U.S.C. §119 of any foreign application for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. 119
None			Yes No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:


APPLICATION SER. NO.	APPLICATION SER. NO.	FILING DATE	STATUS (patented, pending, abandoned)
None			

We hereby appoint Elizabeth A. Apperley (Reg. No. 36,428), Bradley Botsch (Reg. No. 34,552), Michael Caywood (Reg. No. 37,797), Paul S. Drake (Reg. No. 33,491), Richard J. Roddy (Reg. No. 27,688), Harry A. Wolin (Reg. No. 32,638) of Advanced Micro Devices, Inc., One AMD Place, Sunnyvale, California 94088; and Michael G. Fletcher (Reg. No. 32,777), Patrick S. Yoder (Reg. No. 37,479), Robert A. Van Someren, (Reg. No. 36,038), Diana M. Sangalli (Reg. No. 40,798), and Ralph A. Graham (Reg. No. P-47,607) of Fletcher, Yoder & Van Someren, 7915 FM 1960 West, Suite 330, Houston, Texas 77070, jointly, and each of them severally, our attorneys, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

We hereby direct that all correspondence and telephone calls in connection with this application be addressed to Diana M. Sangalli, P. O. Box 692289, Houston, Texas 77269, (281) 970-4545.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: **Jonathan M. Owen**


Inventor's signature:  Date: March 30, 2001

Residence: **155 School St., Northboro, Massachusetts 01532**

Citizenship: **United States of America**

Post Office Address: same as residence

Full name of second joint inventor: **Mark D. Hummel**

Inventor's signature:  Date: March 30/2001

Residence: **5 Colella Drive, Franklin, Massachusetts 02038**

Citizenship: **United States of America**

Post Office Address: same as residence

Full name of third joint inventor: **Derrick R. Meyer**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: **2728 Creek's Edge Parkway, Austin, Texas 78733**

Citizenship: **United States of America**

Post Office Address: same as residence

Full name of fourth joint inventor: **James B. Keller**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: **210 Iris Way, Palo Alto, California 94303**

Citizenship: **United States of America**

Post Office Address: same as residence

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Full name of first joint inventor: **Jonathan M. Owen**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: **155 School St., Northboro, Massachusetts 01532**

Citizenship: **United States of America**

Post Office Address: same as residence

Full name of second joint inventor: **Mark D. Hummel**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: **5 Colella Drive, Franklin, Massachusetts 02038**

Citizenship: **United States of America**

Post Office Address: same as residence

Full name of third joint inventor: **Derrick R. Meyer**

Inventor's signature: *Derrick R. Meyer* Date: 28-Mar-07

Residence: **2728 Creek's Edge Parkway, Austin, Texas 78733**

Citizenship: **United States of America**

Post Office Address: same as residence

Full name of fourth joint inventor: **James B. Keller**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: **210 Iris Way, Palo Alto, California 94303**

Citizenship: **United States of America**

Post Office Address: same as residence

## ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which I acknowledge receipt, **DERRICK R. MEYER**, of **Austin, Texas** hereby sells and assigns to Advanced Micro Devices, Inc., a Delaware corporation, (hereinafter referred to as the "Company") its successors and assigns the entire right, title and interest in and to the improvements in **SYSTEM AND METHOD OF INCREASING BANDWIDTH FOR ISSUING ORDERED TRANSACTIONS INTO A DISTRIBUTED COMMUNICATION SYSTEM**, invented by me, as described in the application identified above, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

March 28

, 2001

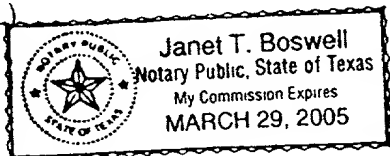
Derrick R. Meyer

**DERRICK R. MEYER**

State of Texas)  
County of Travis) ss.

This 28th day of March, 2001, before me personally came the above-named **DERRICK R. MEYER**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)



Janet T. Boswell  
Notary Public, State of Texas  
My Commission: March 29, 2005

## ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, **JONATHAN M. OWEN** of **Northboro, Massachusetts**, and **MARK D. HUMMEL**, of **Franklin, Massachusetts** hereby sell and assign to API NetWorks, Inc., a Delaware corporation, (hereinafter referred to as the "Company") its successors and assigns the entire right, title and interest in and to the improvements in **SYSTEM AND METHOD OF INCREASING BANDWITH FOR ISSUING ORDERED TRANSACTIONS INTO A DISTRIBUTED COMMUNICATION SYSTEM**, invented by us, as described in the application identified above, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

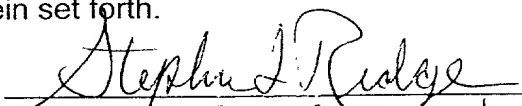
March 30, 2001

  
JONATHAN M. OWEN

State of Massachusetts )  
County of Middlesex ) ss.

This 30 day of March, 2001, before me personally came the above-named **JONATHAN M. OWEN**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

  
Notary Public, State of Massachusetts  
My Commission: June 11, 2004

March 30, 2001

Mark D. Hummel  
MARK D. HUMMEL

State of Massachusetts)  
County of Middlesex) ss.

This 30 day of March, 2001, before me personally came the above-named **MARK D. HUMMEL**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Stephen L. Ridge  
Notary Public, State of Massachusetts  
My Commission: June 11, 2004